

produced values that cannot be discounted. Participation in the affairs of the community has almost entirely eliminated the feeling of segregation and will very materially assist our students in participating in acceptable community activities after placement.

As we view our program at the present time, we can find many areas in which our services are not complete. We should have more psychological services. We should have a speech clinician. Our over-all medical services should be improved with the addition of certain consultants and specialists. Some of these improvements have already been provided for but adequate and satisfactory personnel cannot be secured. We should improve our diagnostic services so that the exact diagnosis of the child's deficiency will be known. More teachers, both in the vocational as well as the academic field, must be added, as soon as room and other facilities are available.

The physical needs of the institution have been reported to the Director and have been given his careful examination. Careful consideration must be given to the replacement of old and obsolete housing units and the construction of a vocational building. It also appears at this time that the present capacity of the Owatonna State School will not be adequate to take care of the demands that will be made upon it by the State. Consideration, therefore, should be given to an enlargement program. At the present time we urgently need more space for girls. If at all possible we should maintain the services of the Owatonna State School without setting up a waiting list. A much better job of training can be done if these children are entered at as early an age as possible, and not placed on a waiting list for some future admission. All of our recommendations are in the hands of the Director of the Division of Public Institutions.

I should be remiss indeed in fulfilling my duties if I did not at this time express a word of sincere appreciation for the faithful and intelligent service rendered by those employed at the State School. I am deeply indebted to each one of them. Likewise, I wish to sincerely thank Mr. Carl H. Swanson, former director, and Mr. Carl J. Jackson, present director of the Division of Public Institutions, and the entire staff of the St. Paul office for the very high type of cooperation that has been given to us during the period covered by this report.

MENDUS R. VEVLE

Superintendent

Owatonna State School

Owatonna, Minnesota

# Colony for Epileptics

Cambridge

The Colony for Epileptics is located in Cambridge Township about one and one-half miles southwest of the Village of Cambridge in Isanti County.

Authorization was granted by the 1919 Legislature for the selection of a site for a colony for epileptics from state owned lands. In 1923 the Legislature amended this law authorizing the purchase of land for this purpose resulting in the present location.

The institution was opened in 1925. At that time it consisted of one self-maintaining cottage. The institution has grown from this one cottage to its present size. We now have an administration building, which houses the main offices, two wards for children, the hospital wards, one for girls and one for boys, the kitchen, bakery and laundry. In addition to this building there are ten outlying cottages with approximately one hundred beds each, a power plant, auditorium and farm buildings.

J. J. Gully, M. D. -----	Acting Superintendent
E. T. Sherman, M. D. -----	Physician
H. Mesker, M. D. -----	Physician
D. Eitel, M. D. -----	Consulting Surgeon
F. Wipperman, M. D. -----	Consulting Oculist & Aurist
Wm. P. Curran, D. D. S. -----	Dentist
F. Gregory -----	Retiring Steward
E. Bang -----	Present Steward
Miss Helen Weld -----	Principal

Capacity of institution -----	1,108
Number of patients June 30, 1948 -----	1,107
Area of grounds, acres -----	359
Leased, acres -----	23
acreage under cultivation -----	164

## Expenditures:

	1946-47		1947-48	
	Amount	Per Capita	Amount	Per Capita
Current Expense -----	\$171,810.48	\$163.01	\$209,889.89	\$196.98
Salaries -----	205,464.10	194.94	265,879.27	250.12
General Repairs -----	4,717.56	4.47	6,448.24	6.06
Special Repairs and Replacements -----	6,842.76	6.02	8,910.41	8.38
Total operating expense -----	\$388,834.85	\$368.44	\$490,622.81	\$461.54
Permanent improvements -----	—	—	—	—
Total expenditures -----	\$388,834.85	\$368.44	\$490,622.81	\$461.54

Average population -----	1054	1063
--------------------------	------	------

Number of officers and employees June 30, 1948:

Positions filled -----	144
Positions unfilled -----	9
Total approved positions--	<u>153</u>

*To the Director, Division of Public Institutions:*

I respectfully submit the biennial report for the Colony for Epileptic for the period ended June 30, 1948.

### POPULATION

During the biennial period there were 121 admissions to the Colony, 29 readmissions and 9 transfers from other institutions. The average population for the year ending June 30, 1947 was 1054 in the institution, 35 on vacation and escape, an average total population of 1092; and for the year ending June 30, 1948 the average was 1063 in the institution, 35 on vacation and escape, an average total population of 1098.

At the close of the biennium, June 30, 1948, there were 992 patients in the institution, 115 on vacation and none on escape.

### MEDICAL SERVICES

During the past two years the medical services were rendered by members of the medical staff and the consulting staff. All patients who were critically ill were cared for in the hospital department which also cared for the new admissions. During the biennial period there were 1183 admissions to the hospital wards. The time patients spent in the hospital varied from a few days to several months.

All new patients were given complete physical examinations and laboratory tests. The laboratory work consists of nose and throat cultures, Blood Wasserman, Widal test, urinalysis, Mantoux tests and X-rays. They were also vaccinated for small pox and the children under twelve were given diphtheria toxoid.

During the two year period 1444 X-rays were taken in addition to a complete X-ray survey made by the Mobile Unit of the State Department of Health on all patients and employees each year.

A total of 29 fractures were cared for at the institution. The fractures consisted of: humerus 6, femur 3, tibia 9, clavicle 3, jaw 2, fingers 3, radius 6, ribs 1, pelvis 1.

During the course of the two years Dr. G. D. Eitel performed 2 herniotomies and 1 appendectomy.

Dr. F. F. Wipperman, consulting oculist, performed one operation for cataract. One patient was treated at the Eye Department of the University Hospital with radium.

One patient was operated on at the University Hospital for fractured femur. During the period 183 patients were examined by the consulting oculist and a large number were fitted with glasses.

There were no major epidemics of contagious diseases during the biennial period.

A total of 37 deaths occurred at the institution, 23 males and 14 females, due to the following causes: pneumonia 16, cerebral hemorrhage with fractured skulls 2, arteriosclerosis 1, Cerebral hemorrhage 1, suffocation during seizure 1, suffocation due to food stuck in throat 1, static seizures 2, myocarditis 6, brain tumor 2, emphysema 1, peritonitis 2, tuberculosis 1, septicemia 1.

Three patients drowned while on escape, one drowned while home on vacation and one was killed in an automobile accident while on vacation.

#### DENTAL SERVICE

Dental service is provided at the institution on a full-time basis. A well equipped two chair office is maintained. Every patient visits the dentist at least once a year for routine examination, and abnormalities discovered at that time are corrected. In addition, the medical staff provides daily reports on patients requiring dental treatment. The practice is general in nature with special attention being given to periodontal conditions to which the patients here are most susceptible, due largely to dilantin hyperplasia and the inability to practice oral hygienic measures. Prosthetic appliances are held to a minimum because of the inherent dangers associated with foreign bodies in the mouth during epileptic seizures. Accidental fractures of the natural teeth during seizure is responsible for many of our extractions.

Following is a summary of the dental care provided from July 1, 1946 through June 30, 1948. There were 6,444 individual appointments with the dentist. Complete oral prophylaxis was given 1,736 patients, along with 2,416 periodontal and associated treatments. There were 795 extractions and two fractured mandibles cared for. 76 radiographs were made. 57 dentures were constructed, including both full and partial appliances. 81 dentures were repaired, 26 dentures relined, 8 were completely remade, and 443 adjustments of various kinds were made on dentures. 7 fixed bridges were constructed and 12 individual gold crowns placed. 20 miscellaneous bridgework repairs were handled, 1038 amalgam fillings, 222 cement fillings, and 152 synthetic porcelain fillings were placed, along with 35 gold inlays.

## EDUCATIONAL WORK

At the present time our school department consists of the principal, one industrial teacher for boys, two industrial teachers for girls and three academic teachers.

Twenty-six classes in academic subjects, industrial work and vocal music were in session daily during the 9½ months of each year. The total enrollment for the first year was 251 patients, 80 men and boys and 171 women and girls. 137 patients attended industrial classes while the remaining 114 had a varied schedule. The enrollment for the second year was 258 patients, 90 male and 168 female. Of this number 143 attended industrial classes and 115 had varied schedules.

Although the majority of the new patients the past two years have been of kindergarten and primary age we have endeavored to place capable patients under eighteen years of age in school. We have many adults attending our girls' industrial classes. Our academic classes are ungraded but we strive to meet the needs of each individual. There are a few girls who are preparing to do eighth grade work this fall.

## LIBRARY

Our library is operated in conjunction with the school department under the direction of the state librarian and is open daily Mondays through Fridays. During the first year of the biennium there was a total circulation of 5,638 books and magazines. During the second year 5,938 were in circulation.

We were very fortunate this spring to receive a twenty volume set of "The Book of Knowledge" from a friend of the school. We appreciate this very much.

Since the last biennial report was submitted, this institution built a model of the school library for the National Mental Deficiency Convention held in St. Paul. With the help of the carpenter and one patient, our librarian built the model to scale, including furniture, books and library equipment.

## RECREATION AND AMUSEMENT

Most of the recreation and amusement was carried on in conjunction with the school department under the supervision of the teachers. Every week during the school year on Tuesday and Thursday evenings social hours were conducted consisting of various school programs and dances. During the two year period special programs were arranged for Halloween, Thanksgiving and Christmas. Under the supervision of the principal and one of the teachers, a group of patients presented "A Stranger Came

"Bethlehem" during the Christmas season of 1946 and "Catching up with Christmas" in 1947.

In addition to this, moving pictures were shown Saturday afternoons and evenings during most of the biennial period. These shows were discontinued during the months of July and August as the Auditorium is extremely warm.

During the summer months ball games were played weekly by teams from the Colony playing each other or teams from surrounding towns; namely, Cambridge, Braham, Isanti and Stanchfield.

The Cambridge Band gave a concert each year for the inmates of the institution. The past year the Cambridge High School Chorus also gave an entertainment for them. During the month of July 1947 the Cambridge Business Mens' Association furnished entertainment by the Ozark Valley Barn Dance Orchestra. A Christmas program was given by the Lutheran Choir of the Lutheran Church of Cambridge and special programs were also conducted by Mr. Harold Russell on three occasions which consisted of song festivals under his direction.

#### RELIGIOUS SERVICES

Non-denominational religious services have been conducted on Sundays during the period by Rev. Harold Peterson of Cambridge. Mass was held weekly by Rev. Father Paul Lansing of Cambridge. Religious instruction classes were conducted weekly by Rev. Peterson, Father Lansing and Rev. Behnke. Father Lansing has held Confession and Communion about four times each year.

We wish to express our appreciation to both Rev. Peterson and Father Lansing for their sincere interest in visiting the sick patients at the institution during this time.

#### BUILDINGS AND IMPROVEMENTS

The pasteurizing room which was in the process of construction during the past biennial period has been completed and is now in operation.

Some surplus pre-fabricated buildings have been obtained by the institution and are now under construction.

Considerable pointing of brick and stone work has been done during the past biennial period. The roof over the kitchen has been repaired. Our smoke stack has been repaired and repointed and bands placed around it. The greater part of the institution has been insulated during the past biennial period. Considerable general repair work has been done on both the interior and exterior of the institution buildings.

### FARM AND GARDENS

The institution farm is rather small to supply needed feed for our herd and piggery, as well as vegetables for the institution. The soil is especially sandy and has resulted in rather a low production figure. However, the gardens have been quite satisfactory and a large portion of our vegetables have been produced by our farm.

About half of our milk consumption has been produced by our herd and a very small portion of the meat supply has come from our farm. We have raised several hundred chickens each year for butchering purposes and a few hundred turkeys have been raised to supply turkey dinners for holidays during the winter months. Our herd has increased to quite a proportional size.

### PERSONNEL

During the past biennial period the employment situation at the institution has not been quite so acute as in the previous two years. However, we have carried a few vacancies in our allotted number of personnel due to the fact suitable help could not be found to fill these vacancies. The number of attendants available have taken care of our patient population to the best of their ability but there is still a shortage in that department.

The medical staff has carried one vacancy during the past biennial period but the number on the staff should be increased. We have been unable to obtain a dietitian or laboratory technologist.

Quite a number of the employees at the institution are reaching the upper age brackets and replacements will undoubtedly be coming quite rapidly in the next few years.

Mr. Gregory, who had served at the institution as steward since its opening, retired in June of this year. We wish to express our thanks and appreciation for his long years of faithful and efficient service.

### NECROLOGY

There were no deaths among the employees during this period.

### CONCLUSION

We take this opportunity to thank the employees of the institution for their sincere efforts and cooperation.

We feel that we have had the utmost cooperation from the entire State Department for which we are very grateful.

We wish to express our appreciation to our consulting staff, Dr. George D. Eitel and Dr. F. F. Wipperman, for their professional services.

We also wish to show our appreciation for the length of service rendered by Mrs. Gregory and Mr. Rudolph Anfenso who have served over 25 years in state institutions.

Respectfully submitted,  
R. J. GULLY, M. D.  
Acting Superintendent

# Braille and Sight Saving School

## Faribault

This School is the third oldest of 19 institutions in Minnesota. It was established in 1866, only eight years after our state was admitted to the Union. Up to June 30, 1948, 1,177 children had been enrolled. Since the time classes for adult blind were started in 1907, 620 men and women have attended.

Eleven months of instruction are provided during the year; nine, for boys and girls, six to twenty years of age; and two, for adult blind. The regular school year runs from September through May; summer school, during June and July. There is no charge for tuition, board, room, laundry, and ordinary medical care.

Eligibility requires state residence, blindness or vision too defective to make progress in public schools possible, and capacity to profit by instruction. Out-of-state attendance is permitted on a tuition basis.

The School is located on a beautiful campus overlooking the Straight River, and the City of Faribault. Buildings comprise Dow Hall, which includes the administrative offices, academic classrooms, kitchen, dining rooms and dormitories for girls, two cottages for boys, an industrial building (completed in 1942), a hospital, a laundry, boiler room and shops, and the superintendent's cottage.

J. C. Lysen	Superintendent
F. W. Butterwick	Steward
B. L. Berhow	Principal
J. H. Gammell, M. D.	Ophthalmologist
A. W. Nuetzman, M. D.	Physician

Capacity of institution	120
Number of pupils, May 28, 1948	109
Number of adults, summer school, June 30, 1948	61
Area of grounds, acres	50
Acreage under cultivation	farm leased

### Expenditures:

	1946-47		1947-48	
	Amount	Per Capita	Amount	Per Capita
Current Expense	\$ 32,551.59	\$ 275.86	\$ 36,582.97	\$ 299.86
Salaries	102,458.22	868.25	124,683.25	1,021.99
General Repairs	2,889.66	24.49	3,888.78	31.88
Higher Education	1,686.98	14.30		
Special Repairs and Replacements	2,614.02	22.15	1,258.18	10.31
Total operating expense	\$142,195.47	\$1,205.05	\$166,413.18	\$1,364.04
Permanent improvements				
Total expenditures	\$142,195.47	\$1,205.05	\$166,413.18	\$1,364.04



# INSTITUTIONS FOR MENTALLY DEFICIENT AND EPILEPTIC

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TWELFTH BIENNIAL REPORT

Classification	Year Ended June 30, 1948							Year Ended June 30, 1947						
	Mentally Deficient							Mentally Deficient						
POPULATION	Faribault	Owatonna	St. Cloud	Epileptic Cambridge	Male	Female	Total	Faribault	Owatonna	St. Cloud	Epileptic Cambridge	Male	Female	Total
Classification at beginning of year (Including paroles and escapes):														
Mentally defective but not epileptic	2,495	396	61	185	1,599	1,538	3,137	2,408	350	55	190	1,496	1,507	3,003
Epileptic but not mentally defective	103	—	—	67	25	42	67	—	—	—	73	30	43	73
Both mentally defective and epileptic	8	—	—	849	476	476	952	131	—	—	829	484	476	960
Neither mentally defective nor epileptic	—	—	—	1	1	3	4	5	—	—	1	2	4	6
Total	2,601	396	61	1,102	2,101	2,059	4,160	2,544	350	55	1,093	2,012	2,080	4,042
On books at beginning of year:														
In institution	2,429	288	51	986	1,881	1,873	3,754	2,400	260	55	978	1,814	1,879	3,693
Paroles and escapes	172	108	10	116	220	186	406	144	90	—	115	198	151	349
Admitted:														
First admissions	356	59	16	54	251	234	485	202	83	6	67	214	144	358
Readmissions	56	2	—	16	34	40	74	51	3	—	13	34	33	67
Received by transfer	4	3	3	5	13	2	15	3	6	2	4	11	4	15
Total under care	3,017	460	80	1,177	2,399	2,335	4,734	2,800	442	63	1,177	2,271	2,211	4,482
Discharged:														
Mental defectives—														
Under age of self-support (18 years)	15	4	—	—	10	9	19	9	5	—	—	11	3	14
Capable of self-support	76	8	—	1	29	56	85	61	10	—	1	25	47	72
Capable of partial self-support	18	1	—	2	7	14	21	14	—	—	2	12	4	16
Incapable of productive work	1	1	—	1	1	2	3	2	3	—	—	4	1	5
Epileptics—														
As improved	—	—	—	16	11	5	16	—	—	—	10	4	6	10
As unimproved	—	—	—	24	14	10	24	—	—	—	37	21	16	37
Neither mental defective nor epileptic	10	—	—	—	6	4	10	13	—	—	—	5	8	13
Transferred to other institutions	11	30	1	7	28	21	49	19	25	2	3	32	17	49
Escapes dropped from roll	—	5	—	—	4	1	5	—	3	—	—	2	1	3
Died:														
In institutions	94	—	—	17	54	57	111	81	—	—	20	52	49	101
Paroles and escapes	—	—	—	2	2	—	2	—	—	—	2	2	—	2
On books at end of year:														
In institutions	2,640	245	64	992	1,986	1,955	3,941	2,429	288	51	986	1,881	1,873	3,754
Paroles and escapes	152	166	15	115	247	201	448	172	108	10	116	220	186	406
Total	3,017	460	80	1,177	2,399	2,335	4,734	2,800	442	63	1,177	2,271	2,211	4,482

## INSTITUTIONS FOR MENTALLY DEFICIENT AND EPILEPTIC—Continued

	Year Ended June 30, 1948							Year Ended June 30, 1947						
	Mentally Deficient							Mentally Deficient						
	Faribault	Owatonna	St. Cloud	Epileptic Cambridge	Male	Female	Total	Faribault	Owatonna	St. Cloud	Epileptic Cambridge	Male	Female	Total
Average population:														
In institutions -----	2,606	375	60	1,063	2,073	2,031	4,104	2,464	355	51	1,054	1,955	1,969	3,924
Paroles and escapes -----	82	23	10	35	76	74	150	81	24	8	38	80	71	151
Classification at end of year (including paroles and escapes):														
Mentally defective but not epileptic -	2,677	411	79	180	1,713	1,634	3,347	2,495	396	61	185	1,599	1,538	3,137
Epileptic but not mentally defective -	—	—	—	59	18	41	59	—	—	—	67	25	42	67
Both mentally defective and epileptic	105	—	—	867	497	475	972	103	—	—	849	476	476	952
Neither mentally defective nor epileptic	10	—	—	1	5	6	11	3	—	—	1	1	3	4
Total -----	2,792	411	79	1,107	2,233	2,156	4,389	2,601	396	61	1,102	2,101	2,059	4,160
MENTAL DIAGNOSIS OF FIRST ADMISSIONS														
Mental defectives:														
Idiot -----	78	—	—	—	36	42	78	50	—	—	—	40	10	50
Imbecile -----	216	3	1	—	114	106	220	86	5	—	—	62	29	91
Moron -----	45	56	15	—	60	56	116	55	78	6	—	72	67	139
Epileptics:														
Idiopathic -----	—	—	—	5	1	4	5	—	—	—	8	6	2	8
Symptomatic -----	—	—	—	2	2	—	2	—	—	—	3	1	2	3
Both mentally defective and epileptic:														
Idiopathic idiot -----	—	—	—	4	2	2	4	—	—	—	2	1	1	2
Idiopathic imbecile -----	—	—	—	1	1	—	1	—	—	—	8	5	3	8
Idiopathic moron -----	—	—	—	10	3	7	10	—	—	—	15	4	11	15
Symptomatic imbecile -----	—	—	—	3	3	—	3	—	—	—	1	—	1	1
Symptomatic moron -----	—	—	—	4	2	2	4	—	—	—	2	1	1	2
Symptomatic idiot -----	—	—	—	—	—	—	—	—	—	—	2	1	1	2
Unclassified -----	—	—	—	25	17	8	25	—	—	—	26	17	9	26
Neither mentally defective nor epileptic	17	—	—	—	10	7	17	11	—	—	—	4	7	11
Total first admissions -----	356	59	16	54	251	234	485	202	83	6	67	214	144	358

DIVISION OF PUBLIC INSTITUTIONS

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## INSTITUTIONS FOR MENTALLY DEFICIENT AND EPILEPTIC—Continued

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TWELFTH BIENNIAL REPORT

	Year Ended June 30, 1948							Year Ended June 30, 1947						
	Mentally Deficient							Mentally Deficient						
MENTAL DIAGNOSIS OF READMISSIONS	Faribault	Owatonna	St. Cloud	Epileptic Cambridge	Male	Female	Total	Faribault	Owatonna	St. Cloud	Epileptic Cambridge	Male	Female	Total
Mental defectives:														
Idiot	3	—	—	—	1	2	3	1	—	—	—	1	—	1
Imbecile	25	—	—	—	11	14	25	10	—	—	—	4	6	10
Moron	28	2	—	—	10	20	30	40	3	—	—	23	20	43
Unknown	—	—	—	1	—	1	1	—	—	—	—	—	—	—
Epileptics:														
Idiopathic	—	—	—	—	—	—	—	—	—	—	2	—	2	2
Both mentally defective and epileptic:														
Idiopathic imbecile	—	—	—	3	1	2	3	—	—	—	2	1	1	2
Idiopathic moron	—	—	—	4	3	1	4	—	—	—	4	1	3	4
Idiopathic idiot	—	—	—	1	1	—	1	—	—	—	—	—	—	—
Symptomatic moron	—	—	—	1	1	—	1	—	—	—	2	2	—	2
Symptomatic imbecile	—	—	—	1	1	—	1	—	—	—	—	—	—	—
Unclassified	—	—	—	5	5	—	5	—	—	—	3	2	1	3
Total readmissions	56	2	—	16	34	40	74	51	3	—	13	34	33	67
AGE OF FIRST ADMISSIONS														
Under 5 years	69	—	—	—	34	35	69	52	—	—	—	35	17	52
5 to 9 years	62	13	—	6	49	32	81	41	20	—	7	46	22	68
10 to 14 years	68	32	—	8	61	47	108	16	42	—	11	38	31	69
15 to 19 years	55	14	1	9	34	45	79	23	21	—	11	31	24	55
20 to 24 years	34	—	5	6	22	23	45	23	—	3	6	17	15	32
25 to 29 years	16	—	5	1	14	8	22	13	—	—	6	10	9	19
30 to 34 years	12	—	1	7	6	14	20	7	—	2	5	9	5	14
35 to 39 years	13	—	2	3	7	11	18	9	—	—	7	8	8	16
40 to 44 years	5	—	1	4	4	6	10	8	—	—	3	7	4	11
45 to 49 years	8	—	—	1	6	8	9	5	—	—	4	5	4	9
50 to 54 years	7	—	—	5	5	7	12	3	—	1	2	5	1	6
55 to 59 years	4	—	1	1	4	2	6	2	—	—	2	2	2	4
60 years and over	8	—	—	3	5	1	6	—	—	—	3	1	2	3
Total first admissions	356	59	16	54	251	234	485	202	83	6	67	214	144	358
MARITAL CONDITIONS OF FIRST ADMISSIONS														
Single	349	59	14	43	245	220	465	194	83	4	57	204	134	338
Married	6	—	2	6	5	9	14	6	—	2	6	5	9	14
Widowed	1	—	—	2	—	3	3	1	—	—	1	1	1	2
Divorced	—	—	—	3	1	2	3	1	—	—	3	4	—	4
Total first admissions	356	59	16	54	251	234	485	202	83	6	67	214	144	358

## INSTITUTIONS FOR MENTALLY DEFICIENT AND EPILEPTIC—Continued

DIVISION OF PUBLIC INSTITUTIONS

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	Year Ended June 30, 1948							Year Ended June 30, 1947						
	Mentally Deficient							Mentally Deficient						
NATIVITY OF FIRST ADMISSIONS	Faribault	Owatonna	St. Cloud	Epileptic Cambridge	Male	Female	Total	Faribault	Owatonna	St. Cloud	Epileptic Cambridge	Male	Female	Total
United States	356	59	16	53	250	234	484	202	83	6	64	213	142	355
Sweden	—	—	—	—	—	—	—	—	—	—	1	—	1	1
Norway	—	—	—	1	1	—	1	—	—	—	—	—	—	—
England	—	—	—	—	—	—	—	—	—	—	1	1	—	1
Finland	—	—	—	—	—	—	—	—	—	—	1	—	—	1
Total first admissions	356	59	16	54	251	234	485	202	83	6	67	214	144	358
PARENTAGE OF FIRST ADMISSIONS														
Native parentage	270	49	16	25	192	168	360	156	70	6	34	170	96	266
Mixed parentage	31	7	—	8	18	28	46	21	10	—	9	20	20	40
Foreign parentage	24	—	—	8	14	18	32	17	1	—	10	15	13	28
Parentage unknown	31	3	—	13	27	20	47	8	2	—	14	9	15	24
Total first admissions	356	59	16	54	251	234	485	202	83	6	67	214	144	358
DEATHS														
Mental defectives:														
Idiot	63	—	—	1	34	30	64	60	—	—	—	30	30	60
Imbecile	22	—	—	—	8	14	22	13	—	—	—	6	7	13
Moron	9	—	—	1	3	7	10	7	—	—	2	5	4	9
Epileptics:														
Symptomatic	—	—	—	1	1	—	1	—	—	—	—	—	—	—
Idiopathic	—	—	—	—	—	—	—	—	—	—	1	1	—	1
Both mentally defective and epileptic:														
Idiopathic idiot	—	—	—	3	3	—	3	—	—	—	5	3	2	5
Idiopathic imbecile	—	—	—	5	1	—	5	—	—	—	5	3	3	5
Idiopathic moron	—	—	—	3	1	4	3	—	—	—	7	2	2	7
Symptomatic idiot	—	—	—	2	2	—	2	—	—	—	—	—	—	—
Symptomatic moron	—	—	—	1	1	—	1	—	—	—	—	—	—	—
Neither mentally defective nor epileptic	—	—	—	—	—	—	—	1	—	—	—	—	1	1
Total	94	—	—	17	54	57	111	81	—	—	20	52	49	101

## INSTITUTIONS FOR MENTALLY DEFICIENT AND EPILEPTIC—Concluded

	Year Ended June 30, 1948						Year Ended June 30, 1947							
	Mentally Deficient						Mentally Deficient							
	Faribault	Owatonna	St. Cloud	Epileptic Cambridge	Male	Female	Total	Faribault	Owatonna	St. Cloud	Epileptic Cambridge	Male	Female	Total
AGE AT DEATH														
Under 5 years	12	—	—	—	7	5	12	11	—	—	—	4	7	11
5 to 9 years	15	—	—	—	7	8	15	5	—	—	—	2	3	5
10 to 14 years	11	—	—	2	6	7	13	4	—	—	1	2	3	5
15 to 19 years	6	—	—	—	2	4	6	10	—	—	—	6	4	10
20 to 24 years	7	—	—	3	7	3	10	16	—	—	5	12	9	21
25 to 29 years	7	—	—	1	3	5	8	7	—	—	1	2	6	8
30 to 34 years	8	—	—	1	—	4	4	3	—	—	1	3	1	4
35 to 39 years	6	—	—	—	4	2	6	2	—	—	2	1	3	4
40 to 44 years	6	—	—	4	6	4	10	7	—	—	2	5	4	9
45 to 49 years	1	—	—	1	1	1	2	2	—	—	1	1	2	3
50 to 54 years	3	—	—	1	3	1	4	4	—	—	2	5	1	6
55 to 59 years	3	—	—	—	2	1	3	2	—	—	—	2	—	2
60 years and over	14	—	—	4	6	12	18	8	—	—	5	7	6	13
Total	94	—	—	17	54	57	111	81	—	—	20	52	49	101
CAUSE OF DEATH														
Tuberculosis of the lungs	9	—	—	1	—	10	10	9	—	—	—	5	4	9
Other forms of tuberculosis	1	—	—	1	1	1	2	—	—	—	—	—	—	—
Cancer and other malignant tumors	3	—	—	—	1	2	3	3	—	—	1	2	2	4
Cerebral hemorrhage and softening	2	—	—	1	2	1	3	4	—	—	2	4	2	6
Epilepsy	5	—	—	1	3	3	6	5	—	—	2	2	5	7
Other diseases of the nervous system	8	—	—	—	5	3	8	18	—	—	—	10	8	18
Organic diseases of the heart	6	—	—	4	5	5	10	7	—	—	2	4	5	9
Diseases of the arteries	5	—	—	—	2	3	5	1	—	—	1	2	—	2
Pneumonia	10	—	—	5	7	8	15	20	—	—	9	16	13	29
Diarrhea and enteritis	1	—	—	—	—	1	1	2	—	—	—	1	1	2
Forms of violence	3	—	—	—	1	2	3	1	—	—	—	1	—	1
Senility	—	—	—	—	—	—	—	1	—	—	—	—	1	1
All other causes	41	—	—	4	27	18	45	9	—	—	3	5	7	12
Erysipelas	—	—	—	—	—	—	—	1	—	—	—	—	1	1
Total	94	—	—	17	54	57	111	81	—	—	20	52	49	101

## BRAILLE AND SIGHT SAVING SCHOOL

Classification	Year Ended June 30, 1946			Year Ended June 30, 1947		
	Male	Female	Total	Male	Female	Total
<b>POPULATION</b>						
Previously enrolled -----	58	41	99	57	42	99
First admissions -----	12	4	16	15	8	23
Total -----	70	45	115	72	50	122
Discharged or left -----	4	2	6	5	6	11
In institution at close of school -----	66	43	109	67	44	111
Total -----	70	45	115	72	50	122
Average population (including Summer School) -----	78	46	122	69	49	118
<b>DEGREES OF BLINDNESS</b>						
Totally blind -----	7	1	8	5	3	8
Partially blind -----	5	3	8	10	5	15
Total first admissions -----	12	4	16	15	8	23
<b>AGE WHEN BLINDNESS OCCURRED</b>						
At birth -----	8	4	12	14	7	21
After birth and under 2 years -----	—	—	—	—	—	—
2 to 4 years -----	—	—	—	—	1	1
5 to 9 years -----	2	—	2	—	—	—
10 to 14 years -----	2	—	2	—	—	—
15 to 19 years -----	—	—	—	1	—	1
Total first admissions -----	12	4	16	15	8	23
<b>CAUSE OF BLINDNESS</b>						
Optic atrophy -----	1	1	2	1	—	1
Cataracts -----	3	1	4	3	1	4
Arrested development -----	—	—	—	1	1	2
Uveitis -----	—	—	—	—	2	2
Albinism -----	1	—	1	1	—	1
Aniridia -----	—	—	—	1	—	1
Accident -----	3	—	3	—	—	—
Chorioretinitis -----	—	1	1	—	—	—
Glaucoma -----	1	—	1	—	1	1
Keratitis -----	1	—	1	—	—	—
High compound hyperopic astigmatism -----	—	—	—	1	—	1
Congenital nystagmus -----	1	—	1	2	2	4
Corneal opacity -----	—	—	—	3	—	3
Microphthalmus -----	—	—	—	1	1	2
Myopia -----	1	1	2	1	1	2
Total first admissions -----	12	4	16	15	8	23
<b>AGE GROUP</b>						
Under 6 years -----	2	—	2	2	—	2
6 and 7 years -----	2	1	3	2	3	5
8 and 9 years -----	2	3	5	2	—	2
10 and 11 years -----	2	—	2	1	1	2
12 and 13 years -----	3	—	3	3	1	4
14 and 15 years -----	1	—	1	2	2	4
16 and 17 years -----	—	—	—	1	—	1
18 and 19 years -----	—	—	—	1	—	1
20 years and over -----	—	—	—	1	1	2
Total first admissions -----	12	4	16	15	8	23
<b>NATIVITY</b>						
United States -----	12	4	16	15	8	23
<b>PARENTAGE</b>						
Native parentage -----	12	4	16	15	8	23